

DP-309165

DUAL TAPER STEERING COLUMN LOCK BOLT

ABSTRACT OF THE DISCLOSURE

The invention provides a locking pin for a steering column lock assembly. The locking pin includes a dual taper defined by the first and second truncated cone portions. The first truncated cone portion narrows at a first angle and the second truncated cone portion narrows at a second angle, wherein the first and second angles are different from one another. The second angle can be less than the first angle. The dual taper of the locking pin reduces the likelihood that extreme torsion will not induce camming forces urging the locking pin out of engagement with a locking plate connected to the steering shaft.